

Ku-ring-gai High School

Inspire, Challenge, Create

Course Book

Years 9 & 10

2019-2020



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PRINCIPAL'S MESSAGE

KU-RING-GAI HIGH SCHOOL has a proud tradition of academic rigour and student achievement by focusing on learning which is inspirational, creative and challenging.

When considering subject choices for years 9 and 10

1. Discuss subjects with your parents and teachers
2. Listen to the advice of your parents and teachers
3. Ensure that your choices are based on your interests, likes and abilities
4. Understand your own capabilities, talents and skills

Remember, your choice is to study the two additional subjects for two full years. It is for this reason that you need to ensure that you make an informed choice. Make sure you think very carefully before you make a choice and ensure that you are setting yourself up to enjoy and learn during your studies in Years 9 and 10.

This is the time to consolidate good study habits and set up a good foundation for your final years at school, ongoing tertiary and university study or career goals.

This booklet is to provide you with relevant information to help you select the subjects you will study in Years 9 and 10. Should you have any questions about subject selections or individual subjects, talk with your teachers, Head Teachers, Deputy Principal or myself.

Best wishes and enjoy the opportunity to make an informed choice for your future.

Terri-Anne Kamasz

Principal

Stage 5 Record of School Achievement (RoSA)

The Record of School Achievement (RoSA) is the credential for students who leave school after year 10 and before they receive the Higher School Certificate (HSC).

The RoSA is designed to record and credential a secondary school student's academic achievement. Teachers use [Stage 5 English Course Performance Descriptors](#) to determine a student's Stage 5 grades (A, B, C, D, or E) to summarise the student's achievement in a Stage 5 course.

The grade awarded is reported on the student's RoSA. Students who leave school before they get their HSC will have the opportunity to undertake the new online reading, writing and numeracy tests developed by NESA.

Stage 5 (Year 9 & 10) curriculum pattern of study

Students are required to undertake mandatory courses and elective courses as part of their Stage 5 pattern of study.

Students need to satisfactorily complete English, Mathematics, Science, Australian History, Geography, Civics and Citizenship as well as Personal Development Health and Physical Education (PDHPE) in order to be granted the RoSA. Students who fail to complete the compulsory RoSA subjects may not be able to continue as a candidate for the Higher School Certificate. Below is the list of courses offered at Ku-ring-gai High School to students in Years 9 and 10.

Mandatory Courses:

<ul style="list-style-type: none">• English• Geography• History	<ul style="list-style-type: none">• Mathematics• Personal Development Health and Physical Education• Science
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Electives Courses: (choose 2 elective courses).

These electives will continue from Year 9 into Year 10.

Creative and Performing Arts	<ul style="list-style-type: none">• Dance• Drama• Music• Visual Arts
Human Society and its Environment (HSIE)	<ul style="list-style-type: none">• Commerce• History (Elective)
Languages other than English (LOTE)	<ul style="list-style-type: none">• Spanish• French
Maths	<ul style="list-style-type: none">• Information and Software Technology
PDHPE	<ul style="list-style-type: none">• Physical Activity and Sport Studies
Technological and Applied Studies (TAS)	<ul style="list-style-type: none">• Design and Technology• Food Technology• Industrial Technology (Multimedia /Photography)• Industrial Technology (Timber)• Textiles Technology

Subject Selection for Year 9 - 2019 & Year 10 - 2020

Before making your choices, please read the subject information carefully.

Understand that your first preference may not be available but that other preferences may be used instead. Only classes with sufficient numbers will be formed.

Some limitations:

1. Lines (subjects on at the same time) are determined by students' choice of elective subjects. Choice will be limited by the availability of staff, class sizes (minimum and maximum numbers) and by the number of staff expert in any given subject.
2. Students may study two Industrial Technology courses.
3. All electives terminate at the end of Year 10. If you study a language in Year 9 and 10 and wish to continue with it in for the HSC you will be placed in a Continuers class. Those who do not study a language in Year 9 and 10 may select the Beginners course for the HSC.
4. There are **consumable costs** associated with some elective courses. The costs must be paid at the commencement of each course and are not optional.

Consumable cost for 2019			
Subject	Cost \$	Subject	Cost \$
Commerce	40	Industrial Technology - Timber	80
Dance	65	Information & Software Technology	50
Drama	50	Mathematics	45
Design and Technology	80	Music	65
English	40	PDHPE	40
Food Technology	80	Physical Activity & Sport Studies	50
French	40	Science	50
Geography	70	Spanish	40
History	40	Textile Technology	60
History (Elective)	40	Visual Arts	65
Industrial Technology - Multimedia/ Photography	50		

Please note: Elective fees are subject to change.

ENGLISH (Mandatory)

Course Description

The teaching of English focuses on the continued development of students' skills in speaking, listening, reading, writing, viewing and representing. Students will read, listen to and view a variety of texts that are appropriate to their needs, interests and abilities.

Main Topics Covered

In each year students must study examples of:

- Spoken texts
- Print texts
- Visual texts
- Media, multimedia and digital texts.

Across the stage the selection of texts will give students experience of:

- Australian literature, including texts that give insights into Aboriginal experiences in Australia.
- A wide range of literary texts from other countries and times, including poetry, drama scripts, prose fiction and picture books
- Texts written about intercultural experiences
- Texts that provide insights about the peoples and cultures of Asia
- Shakespearean drama
- Everyday and workplace texts
- A wide range of cultural, social and gender perspectives, popular and youth cultures
- Texts that include aspects of environmental and social sustainability
- Nonfiction, picture books and graphic novels
- An appropriate range of digital texts, including film, media and multimedia.

Particular Course Requirements

N/A

How is this subject assessed?

Assessment is based on class work, assessments and formal examinations.

Can you do this subject for the HSC?

Yes – English is offered for the HSC at Ku-ring-gai High School

COST: \$40 per year

For further information, please see the Head Teacher, Ms Garcia in the English staffroom

GEOGRAPHY (Mandatory)

Course Description

'Our world is evolving without consideration, and the result is a loss of biodiversity, energy issues, congestion in cities. But geography, if used correctly, can be used to redesign sustainable and more liveable cities.' (Jack Dangermond, environmental scientist)

The aim of Geography is to stimulate students' interest in and engagement with the world. Through geographical inquiry, students develop an understanding of the interactions between people, places and environments to become informed and active citizens.

Students will develop a wide range of skills including gathering, organising and evaluating information, critically assessing the ideas of others and expressing their own ideas and opinions.

Main Topics Covered

Year 9:

- **Sustainable Biomes** – students examine the correlation between the world's climatic zones and spatial distributions of biomes and their capacity to support food and non-food agricultural production
- **Changing places** – the patterns and trends in population movements and the increasing urbanisation of countries. They will investigate strategies to create liveable and sustainable urban places, propose solutions and suggest opportunities for active citizenship

Year 10:

- **Environmental Change and Management** – an understanding of the functioning of environments, approaches to use and management and investigate the causes and consequences of environmental change in an Australian environment as well as in another country
- **Human Wellbeing** – ways of measuring human wellbeing and develop explanations for differences in variations across places. Local, national and global initiatives to improve human wellbeing are also examined

Particular Course Requirements

NIL

How is this subject assessed?

Assessment is based on research task, compulsory fieldwork activities, presentations, peer and self-assessment and examinations.

Can you do this subject for the HSC?

This course leads into Geography.

COST - \$40 per year

For further information, please see the Head Teacher, Ms Mason in the HSIE staffroom.

HISTORY (Mandatory)

Course Description

'How can we live together if we don't appreciate our own and others' histories?' (Hadsa Rosenbaum, Holocaust survivor)

The aim of History is to stimulate students' interest in and enjoyment of exploring the past, to develop a critical understanding of the past, and to enable them to participate as active, informed and responsible citizens. It enables them to appreciate and enjoy the human endeavours and achievements of the past, both for their own intrinsic interest and for their legacy to later generations.

Main Topics Covered

The content is divided into Depth Studies, with internal choice for school focus and interest:

Making of the Modern World – an investigation of how life changed in the early modern period through revolutions, migration and movements

Australia and Asia – the development of Australia as a young nation, with a comparison to an Asian nation

Australians at War – a comparative study of Australia's experiences in WWI and WWII

Rights and Freedoms – an investigation into the struggle by various groups, including Australian Aboriginal and Torres Strait Islanders and African-Americans, for rights and freedoms

Globalising World – an exploration of a major global influence, such as pop culture or migration, and its impact on Australia

The Holocaust – a school developed topic, this study allows for a close examination of the Holocaust that occurred in Europe during WWII

Particular Course Requirements

NIL

How is this subject assessed?

Assessment is based on research task, presentations, peer and self-assessment and examinations.

Can you do this subject for the HSC?

This course leads directly into a study of either Ancient History and/or Modern History, and provides a background for Legal Studies and Society and Culture

COST - \$ 40 per year

For further information, please see the Head Teacher, Ms Mason in the HSIE staffroom.

MATHEMATICS (Mandatory)

Course Description

The arrangement of content in new Australian Curriculum Stage 5 acknowledges the wide range of achievement of students in Mathematics by the time they reach the end of Year 8. Three sub-stages of Stage 5 (Stages 5.1, 5.2 and 5.3) have been identified and made explicit in the syllabus:

Students studying some or all of the content of Stage 5.2 also study all of the content of Stage 5.1. Similarly, students studying some or all of the content of Stage 5.3 also study all of the content of Stage 5.1 and Stage 5.2.

Main Topics Covered

Number and Algebra

Measurement and Geometry

Statistics and Probability

Particular Course Requirements

- **Stage 5.1** is designed to assist in meeting the needs of students who are continuing to work towards the achievement of Stage 4 outcomes when they enter Year 9
- **Stage 5.2** builds on the content of Stage 5.1 and is designed to assist in meeting the needs of students who have achieved Stage 4 outcomes, generally by the end of Year 8
- **Stage 5.3** builds on the content of Stage 5.2 and is designed to assist in meeting the needs of students who have achieved Stage 4 outcomes before the end of Year 8.

How is this subject assessed?

Assessment is based on formal outcome tasks and project work

Can you do this subject for the HSC?

Mathematics is available in the senior years. The requirements are:

Mathematics General – 5.1, 5.2 or 5.3

Mathematics – 5.2 or 5.3

Mathematics Extension 1 – 5.3

COST - \$45 per year

For further information, please see the Head Teacher, Ms Yellowlees in the Mathematics staffroom.

PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION (Mandatory)

Course Description

Personal Development, Health and Physical Education (PDHPE) contributes significantly to the cognitive, social, emotional, physical and spiritual development of students. It provides opportunities for students to learn about, and practise ways of, adopting and maintaining a healthy, productive and active life. It also involves students learning through movement experiences that are both challenging and enjoyable, and improving their capacity to move with skill and confidence in a variety of contexts. It promotes the value of physical activity in their lives.

Main Topics Covered

Self and relationships

Individual and community health

Movement skill and performance

Lifelong physical activity

Particular Course Requirements

Effective learning in PDHPE is underpinned by the development of skills that assist students to adopt a healthy, active and fulfilling lifestyle. These include the ability to:

- communicate effectively
- make informed decisions
- interact positively with others in groups and teams
- move with competence and confidence in a range of contexts
- devise and implement plans to achieve goals
- solve problems creatively.

How is this subject assessed?

The course is assessed by classwork, unit assessment and assignment.

Can you do this subject for the HSC?

Subjects offered through the PDHPE faculty in Stage 6 includes:

- Personal Development, Health and Physical Education
- Community and Family Studies
- Sport, Lifestyle and Recreation

COST \$40 per year

For further information, please see Mr Baker in the PDHPE staffroom.

SCIENCE (Mandatory)

Course Description

The study of Science in Years 9 and 10 includes content from all areas of Science in an integrated course that meets the outcomes of the Stage 5 Science syllabus. Science is a dynamically changing area of knowledge and students are equipped to be actively involved in this process. There is a strong emphasis on investigations carried out by students, using laboratory apparatus to conduct experiments and technology to access information from other sources. Students complete topics that introduce Science knowledge and skills, as well as attitudes to the place Science has in the world we live in.

Main Topics Covered

Year 9: Disease, Plate Tectonics, Electricity, Body Coordination, Chemistry, Waves, Ecosystems

Year 10: Motion and Energy, Global Systems, Chemistry, Natural Selection and Evolution, Geological Timescales, The Universe

Particular Course Requirements

Students are required to apply themselves in all aspects of the course including practical work and research tasks.

How is this subject assessed?

Assessment is based on practical and research tasks, open-ended investigations and formal tests.

Can you do this subject in the Senior School?

Completion of this course enables students to select from the individual disciplines of Biology, Chemistry, Earth and Environmental Science, and Physics for further study in the Stage 6 HSC Courses.

COST - \$50 per year

For further information, please see the Head Teacher, Mr Brameld in the Lincoln staffroom.

ELECTIVE COURSES: (choose 2 elective courses)

COMMERCE

Course Description

The aim of Commerce is to enable young people to develop the knowledge, understanding and skills to research and develop solutions to consumer, financial, legal, business and employment issues in order to make informed and responsible decisions as individuals and as part of the community.

Through the study of Commerce, students develop financial literacy, which enables them to participate in the financial system in an informed way. Students develop the capacity to apply problem-solving strategies, which incorporate the skills of analysis and evaluation. Students will engage in critical thinking, reflective learning, and have an opportunity to engage with the community.

Main Topics Covered

The course comprises both core topics and options to be studied over the two years:

Core: Consumers, Personal Finance, Law, Employment

Options: Investing, Promoting and Selling, E-commerce, Global Links, Towards Independence, Political Involvement, Travel, Law in Action, Our Economy, Community Participation, Running a Business

Particular Course Requirements

NIL

How is this subject assessed?

Assessment is based on formal examinations, topic tests, research tasks and practical work

Can you do this subject for the HSC?

This course has a direct connection to both Business Studies and Legal Studies. However, it is not a prerequisite to doing either course in Stage 6.

COST - \$40 per year

For further information, please see the Head Teacher, Ms Mason in the HSIE staffroom.

DANCE

Course Description

Dance involves the development of physical skill as well as aesthetic, artistic and cultural understanding. Learning in dance and learning through dance enables students to apply their own experiences to their study of dance. Students learn to express ideas creatively as they make and perform dances, and analyse dance as works of art.

This course consists of three main areas:

Performance - students develop technical skills, such as balance, turns, loco motor movement and sequencing, while maintaining and developing body alignment and safe dance practices.

Composition - explores the use of the elements of dance and choreographic tools and body parts to a range of stimuli.

Appreciation - Students further develop their performance and composition knowledge. Students keep a logbook of their personal development, their compositions and research assignments.

Main Topics Covered

• Development of dance over the centuries	• Modern Dance Technique and History
• Indigenous Australian Dance	• Improvisation and Dance Composition
• Musical Theatre	• The Elements of Dance
• Cultural Dance	• Dance Analysis
• Injury Prevention & Dance Technique	• Dance Film
• Ballet Technique and History	

Particular Course Requirements

Students are expected to wear appropriate dance clothing: dance pants and a fitted top. Dance involves performance, composition and appreciation. Students taking this course will be performing at School Showcases and will be required to attend excursions to view relevant performances.

How is this subject assessed?

Assessment is based on the 3 components of Performance, Composition & Appreciation. This will take the form of group and individual performance, developing, written analysis, composition and research assignments.

Can you do this subject for the HSC?

Yes

COST - \$65 per year

For further information, please see the Head Teacher, Ms Reid in the Creative and Performing Arts staffroom.

DRAMA

Course Description

Work in this course covers the following content areas:

<u>Year 9</u>	<u>Year 10</u>
<ul style="list-style-type: none">• Voice and movement technique	<ul style="list-style-type: none">• Reform Theatre-social and historical context
<ul style="list-style-type: none">• Elements of Drama	<ul style="list-style-type: none">• Australian Drama
<ul style="list-style-type: none">• Narrative Playbuilding	<ul style="list-style-type: none">• Playbuilding
<ul style="list-style-type: none">• Role and character development	<ul style="list-style-type: none">• Small Screen-techniques and direction
<ul style="list-style-type: none">• Dramatic forms and performance styles	<ul style="list-style-type: none">• Realism –Realism and techniques of Stanislavski's 'METHOD'.
<ul style="list-style-type: none">• Script development and interpretation	<ul style="list-style-type: none">• Issue-based Playbuilding

How is this subject assessed?

The course is assessed using the criteria of Making, Performing and Appreciation. All students are required to keep a logbook. Assessment is both formal and informal.

Particular Course Requirements

Rehearsal black clothing may be required.

How is this subject assessed?

Assessment is based on the criteria of Making, Performing and Appreciation. All students are required to keep a logbook. Assessment is both formal and informal.

Can you do this subject for the HSC?

Yes

COST : \$50 per Year

For further information, please see the Head Teacher, Ms Reid in the Creative and Performing Arts staffroom.

DESIGN AND TECHNOLOGY

Course Description

The study of Design and Technology provides broad experience in a range of contexts and builds on the foundation Technology (Mandatory) course. Students will develop a wide range of design skills using freehand sketching; technical drawing; materials (metal, wood and polymers) and computer technologies. These skills are directed through individual design projects within particular context areas. These projects seek to develop practical skills in the design, manufacture, evaluation, marketing, communication, evaluation and management of quality products.

Main Topics Covered

Core content is divided into areas that must be integrated when developing units of work. The areas are:

- a holistic approach
- design processes
- activity of designers.

Core content focuses on design processes and can include but are not exclusive to any of the following: furniture, jewellery, graphical, digital media and engineering. Some project examples include wind chimes, skateboard decks, art deco silver ring, smartphone passive amplifier, bottle rockets.

The core content is delivered in an integrated holistic approach.

Particular Course Requirements

This course is assessed through a compulsory portfolio and a practical task for each design project. A mandatory 25 hours of computer time is included in this course.

How is this subject assessed?

Assessment is based on design projects which include a range of context areas, which always include documentation within a portfolio.

Can you do this subject in for the HSC?

Yes, this course leads on to Preliminary design projects and in Year 12 an individually developed Major Design Project.

COST - \$80 per year

For further information, please see the Head Teacher TAS Ms Armour or Mr Tarrant/ Mr Redshaw in the TAS staffroom.

FOOD TECHNOLOGY

Course Description

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationship, nutritional considerations and consumption patterns. It addresses the importance of hygienic and safe working practices and legislation in the production of food. Students will develop food specific skills, which can then be applied in a range of contexts enabling students to produce quality food products. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life and how it contributes to both vocational and general life experiences.

Main Topics Covered

- Food in Australia
- Food Equity
- Food Product Development
- Food Selection and Health
- Food Service and Catering
- Food for Special Needs
- Food for Special Occasions
- Food Trends.

Particular Course Requirements

Students must undertake practical lessons in the kitchen, which are conducted in groups. ***Students need to be prepared for these lessons in appropriate personal protective equipment and adhere to Work, Health and Safety (WHS) legislation by wearing fully enclosed leather shoes and a cloth apron during all practical lessons.***

How is this subject assessed?

Assessment is based on a range of tasks including research assignments, practical food preparation exercises and oral presentations, which are either submitted individual or as a group.

Can you do this subject for the HSC?

Yes. Food Technology can be undertaken as part of the HSC.

COST - \$80 per year

For further information, please see the Head Teacher TAS Ms Armour or Ms Meldrum/ Ms Bradstock in the TAS staffroom.

FRENCH

Course Description

The study of a language is significant in the development of an awareness of one's own language and plays a valuable role in the general education of students. It develops skills and disciplines which can be transferred to other learning areas, especially English and literacy as well as providing avenues for personal expression.

French is one of the major languages in the world. By tradition, it has been the language of diplomacy. It is an official language in a large number of international organisations including the United Nations Organisation, the European Union, the South Pacific Commission, the Organisation for African Unity and the Olympic Games.

Language learning will be taught mainly through a communicative approach based on authentic situations. The course emphasises the structure and grammar of language and develops students understanding and knowledge through integrated activities of the four language skills; listening, speaking, reading and writing within the broader context of socio-cultural understanding.

Main Topics Covered

- Personal identity – name, age, family, interests
- Getting help
- Hobbies
- Way of Life
- Weather
- School and community life
- House and home/family and friends
- French culture, food and festivals
- Travel and transport
- Fitness

Particular Course Requirements

This course is designed for students beginning the study of a language but also provides the opportunity for those who already have some knowledge to extend and develop language skills and to learn more about another culture.

How is this subject assessed?

You will be assessed in the four skill areas: Listening, Speaking, Reading and Writing.

Assessment tasks may take the form of dialogues, topic tests, reading and listening comprehension, writing tasks, interviews and culture-based assignments.

Can you do this subject in the Senior School?

At this time Stage 6 French is not yet offered internally but is subject to change in the future. French can be studied at 2 Unit Continuers level in Year 11 and 12 if the student has studied French in Years 9 and 10. French can be studied at 2 Unit Beginners level in Year 11 and 12 if the student has not studied French in Years 8, 9 and 10.

Studying French in Year 9 and 10 will equip students with a foundation of grammar structures and some cognate vocabulary for Beginners level language study of other romance languages. Year 11 & 12 – 2 Unit Spanish Beginners is currently offered.

COST - \$40 per year

For further information, please see the Head Teacher, Ms Yellowlees in the Lincoln staffroom.

HISTORY (ELECTIVE)

Course Description

Elective History is a course for lovers of history – for students who want to go beyond the mandatory Australian History and in the company of other budding historians, explore the past. The aim of the course is to stimulate students' interest in and enjoyment of exploring the past. This course will develop valuable skills which will enhance learning in the junior and senior school. Problem solving, exploration and perspectives of interpretations, research and communication are significant skills, which will be of value in the senior school.

Main Topics Covered

Five options from within the broader topics to be studied over the two years from:

- Constructing History
 - Film
 - Historical fiction
 - The role of museums
- Ancient, Medieval and Early Modern Societies
 - Archaeology
 - the Tudors and Stuarts
 - the Ottomans
 - the Americas
 - the Pacific
- Thematic study
 - Heroes and villains
 - Sport and recreation
 - War and peace
 - Crime and punishment
 - Music and Entertainment
 - Slavery
 - Medicine, Health and hygiene

Particular Course Requirements

NIL

How is this subject assessed?

Assessment is based on research tasks, oral presentations, group work and examinations.

Can you do this subject for the HSC?

This course directly relates to the study of Ancient History and/or Modern History and is a background for Legal Studies and Society and Culture.

COST - \$40 per year

For further information, please see the Head Teacher, Ms Mason in the HSIE staffroom.

INDUSTRIAL TECHNOLOGY- MULTIMEDIA/ PHOTOGRAPHY

Course Description

The Industrial Technology-Multimedia/Photography course provides opportunities for students to develop knowledge, understanding and skills in relation to multimedia, photographic and associated industries. Throughout the course students will complete a range of practical projects which reflect the nature of the Multimedia/Photography area and provide opportunities for students to develop specific knowledge, understanding and skills in a range of technologies and many programs.

Main Topics Covered

Throughout the course students cover a number of key topics, these topics include:

- **Still Images**, students will learn the basic steps in creating, editing and storing files associated with multimedia productions, including the use of Adobe Photoshop and Adobe Illustrator to generate a portfolio of work.
- **Animation**, throughout this unit students will learn about the basics of animation. Students will have an opportunity to use Adobe Flash, Adobe Premiere and other animation/movie making software to create a number of short animations
- **Web Design**, throughout this unit students build on their previous knowledge and incorporate acquired skills to complete a number of website designs using online website development applications and Adobe Dreamweaver.
- **Authoring and Multimedia**, students combine all knowledge and skills obtained to date in the production of an interactive multimedia product. Students have the opportunity to use a number of different authoring software packages through the production of three short projects and a Major Project of their own choice.

Particular Course Requirements

Students need to understand the related work environments and Work Health and Safety (WHS) aspects of the course.

How is this subject assessed?

Assessment is based on a variety of design projects which will include: · electronic generation of images, manipulating photographic images, photographic presentations, animations and web page design.

Can you do this subject for the HSC?

NO - Currently this subject is not available in Stage 6. However, studying Industrial Technology – Multimedia would help students successfully complete the following senior subjects:

- Design & Technology
- Photography

COST - \$50 per year

For further information, please see the Head Teacher TAS Ms Armour or Ms Pan/ Mr Redshaw in the TAS staffroom.

INDUSTRIAL TECHNOLOGY-TIMBER

Course Description

The study of Industrial Technology- Timber allows students being actively involved in the planning, development and construction of quality practical projects.

Students will learn skills in furniture construction, material preparation, cutting, shaping and joining methods as well as finishing techniques. The use of power tools and machines is intrinsic as well as woodturning using lathes. Students will be involved in design and planning, working with and identifying timber products and types in addition to developing a theoretical background.

Main Topics Covered

Core modules of:

- General Wood I
- General Wood II

are enhanced and developed through the study of specialist modules in Cabinet Work and / or Wood Machining.

Particular Course Requirements

Students undertaking this course must adhere to Work, Health and Safety (WHS) legislation by wearing fully enclosed leather shoes and other personal protective equipment during all practical lessons.

How is this subject assessed?

Assessment is based on a range of theoretical and practical tasks to show and allow for the development of knowledge and skills.

Y9- Construction of two projects with a portfolio. Additional wood-turning project.

Y10- Design and construction of a table, including the technical drawing of plans, selection of timber, the use of advanced machine skills and the production of a project portfolio.

Can you do this subject for the HSC?

YES- You can complete Industrial Technology- Timber. In Stage 6 it is called Industrial Technology- Timber Products and Furniture Technologies.

COST - \$80 per year

For further information, please see the Head Teacher TAS Ms Armour or Mr Tarrant in the TAS staffroom.

INFORMATION AND SOFTWARE TECHNOLOGY

Course Description

The aim of Information and Software Technology is to develop students' knowledge and understanding, confidence and creativity in analysing, designing, developing and evaluating information and software technology solutions. Creative, critical and meta-cognitive thinking skills are developed through students' practical involvement in projects.

Main Topics Covered

- Internet and website development
- Multimedia systems
- Database and Information systems
- Software Development and Programming

Particular Course Requirements

Additional options can include artificial intelligence, simulation and modelling, authoring and multimedia, database design, digital media, the Internet and website development, networking systems, robotics and automated systems, and software development and programming.

Individual and group project work will provide an opportunity for all students to develop real world solutions for real people. Students will have the opportunity to acquire the high level technology, communication and interpersonal skills required across all industries in today's society. Past, current and emerging technologies will be studied and the important social and ethical issues associated with information technology considered.

How is this subject assessed?

Students are assessed through Individual and Group Projects, Documentation, Presentations and Case Studies

Can you do this subject for the HSC?

For the HSC both Software Design and Development and Information Processing Technology are available for further study

COST - \$50 per year

For further information, please see the Head Teacher, Ms Yellowlees in the Mathematics staffroom.

MUSIC

Course Description

The 9/10 elective Music course is designed for those who have a strong interest and ability in music and wish to extend their abilities, only possible with an Elective class. The course covers the Components of Composition, Musicology/Analysis & Performance:

Composition

Students learn many different forms of composition techniques such as improvisation, notation and collaboration. Computers are frequently used and include software such as ACID (for video and loops composition) and Finale, a more traditional music notation program. Students are taught techniques such as lyric writing, structure and achieving a balance between contrast and unity.

Musicology/Analysing

Students learn concepts of music under a variety of different topic areas.

Students learn to recognise Concepts such as Pitch Duration, Tone colour and others and how to discuss this in class. A strong foundation in Musicology helps students to perform and compose.

Performance

The Year 9/10 elective Music course is designed for students who wish to take their performance standards to the next level. Students have the opportunity to perform in ensembles, small groups and individual projects. Performance assessments (either solo or group) are a regular part of the course and students perform in a number of different styles to increase their skills. This section of the course links in with the TEP Music performance classes.

Main Topics Covered

Australian Music, Music for large Ensembles and Music in Advertising as well as Popular/Rock Music and its many variations

Particular Course Requirements

Students taking this course may be required to perform at School Showcases and will be required to attend excursions to view relevant performances.

How is this subject assessed?

Music offers many different forms of assessment apart from traditional written examinations. Students will be expected to take part in classroom discussions, Viva Voces, written compositions and performances.

Can you do this subject for the HSC?

Yes

COST - \$65 per year

For further information, please see the Head Teacher, Ms Reid in the Creative and Performing Arts staffroom.

PHYSICAL ACTIVITY AND SPORTS STUDIES (PASS)

Course Description

Physical Activity and Sports Studies promotes learning about movement and provides students with opportunities to develop their movement skills, analyse movement performance and assist the performance of others. The acquisition and successful application of movement skills are closely related to enjoyment of physical activity and the likelihood of sustaining an active lifestyle. Students will appreciate the traditions and special characteristics associated with various physical activities and also the artistic and aesthetic qualities of skilled performance and determined effort.

Recreation, physical activity, sport and related health fields provide legitimate career pathways. This course provides students with a broad understanding of the multifaceted nature of these fields. It also introduces students to valuable and marketable skills in organisation, enterprise, leadership and communication. Students with these skills will be positioned to make a strong contribution to their community as physical activity and sport provides a major context for both voluntary and paid work across Australia.

Main Topics Covered

Examples of modules include:

Body systems and energy for physical activity

Participating with safety

Coaching

Technology, participation and performance

Event management

Particular Course Requirements

There is content in Physical Activity and Sports Studies that builds on that of the PDHPE Years 7–10 syllabus. Where the syllabus deals with similar concepts there is an expectation that teachers will consider students' prior learning.

How is this subject assessed?

The course is assessed by classwork, unit assessment and assignment.

Can you do this subject for the HSC?

The syllabus provides a further basis that can be built on in Stage 6 PDHPE and Sport Lifestyle and Recreation courses.

COST: \$50 per year

For further information, please see the Mr Baker in the PDHPE staffroom.

SPANISH

Course Description

Spanish is the first language of more than 500 million people in the world. It is the official language of 21 countries and also one of the European Market Official languages and one of the five languages of the United Nations. It has also been identified as a priority language in Australia based on international trade and foreign investments.

The study of a language is significant in the development of an awareness of one's own language and plays a valuable role in the general education of students. It develops skills and disciplines which can be transferred to other learning areas, especially English and literacy as well as providing avenues for personal expression. In addition Spanish gives access to an extended range of recreational activities including travelling, cultural excursions and enhanced employment opportunities. The course provides the basic knowledge to take up the study of a language at Continuers level in the Senior School. It can also provide a solid base from which to undertake international studies in conjunction with many other courses at university.

Language learning will be taught mainly through a communicative approach based on authentic situations. The course emphasises the structure and grammar of language and develops students understanding and knowledge through integrated activities of the four language skills; listening, speaking, reading and writing within the broader context of socio-cultural understanding.

Main Topics Covered

Below is a list of topics that may be included in the Year 9 and 10 programs:

<ul style="list-style-type: none">• About me and you	<ul style="list-style-type: none">• School and community life
<ul style="list-style-type: none">• Getting help	<ul style="list-style-type: none">• House and home/family and friends
<ul style="list-style-type: none">• Hobbies	<ul style="list-style-type: none">• Travel and transport
<ul style="list-style-type: none">• Way of life	<ul style="list-style-type: none">• Health and fitness
<ul style="list-style-type: none">• Weather	<ul style="list-style-type: none">• Culture: Special days and festivals

Particular Course Requirements

This course is designed for students beginning the study of a language but also provides the opportunity for those who already have some knowledge to extend and develop language skills and to learn more about another culture.

How is this subject assessed?

You will be assessed in the four skill areas: Listening, Speaking, Reading and Writing.

Assessment tasks may take the form of dialogues, topic tests, reading and listening comprehension, writing tasks, interviews and culture-based assignments.

Can you do this subject in the Senior School?

Spanish can be studied at 2 Unit Continuers level in Year 11 and 12 if the student has studied Spanish in Years 9 and 10.

Spanish can be studied at 2 Unit Beginners level in Year 11 and 12 if the student has not studied Spanish in Years 9 and 10.

Studying Spanish in Year 9 and 10 will also equip students with a foundation of grammar structures and some cognate vocabulary for Beginners level language study of other romance languages in Year 11 & 12.

COST - \$40 per year

For further information, please see the Head Teacher, Ms Yellowlees in the Lincoln staffroom.

TEXTILES TECHNOLOGY

Course Description

The study of Textiles Technology provides students with broad knowledge of the properties, performance and uses of textiles in which fabrics, colouration, yarns and fibres are explored. Students examine the historical, cultural and contemporary perspectives of textile design and develop an appreciation of the factors affecting them as textile consumers. Students investigate the work of textile designers and make judgements about the appropriateness of design ideas, the selection of materials and tools and the quality of textile items.

Textile projects will give students the opportunity to be creative, independent learners who will be challenged to transfer knowledge to new situations and projects. Students will document and communicate their design ideas and experiences in the form of a portfolio.

Main Topics Covered

Students will learn about Textiles through the study of different focus areas and areas of study. There are three areas of study ; Design, Properties and Performance of Textiles and Textiles and Society.

The following focus areas are recognised fields of textiles that will direct the choice of student projects

- **Apparel** – includes clothing and accessories such as shoes, hats, jewellery and belts.
- **Furnishings** – includes cushions, curtains, bedspreads, lampshades, quilt covers, bed linen, chair coverings, table linen, beanbags.
- **Costume** – includes theatre costumes, masks, headdress, folk and traditional costumes, fancy dress costumes and dance costumes.
- **Textile Arts** – includes wall hangings, fabric-based artworks, embroidery, wearable design.
- **Non-apparel** – includes book covers, toys, bags, umbrellas, tents, backpacks, sleeping bags.

Particular Course Requirements

Students will need to provide and/ or purchase additional fabric and patterns to complete projects.

How is this subject assessed?

Assessment in Textile Technology is based on design projects that include a portfolio as well as research tasks.

Can you do this subject for the HSC?

Yes. Textiles technology continues in years 11 & 12. It is known as Textiles and Design

COST - \$60 per year- covers basic materials and equipment

For further information, please see the Head Teacher TAS, Ms Armour or Ms Bradstock in the TAS staffroom.

VISUAL ARTS

Course Description

This course provides opportunities for students to make and study the Visual Arts. Students will gain an understanding of many art-forms, exploring contemporary and historical worlds and learning to represent their ideas and interest in artworks.

Students will learn to make artworks in 2D, 3D and 4D forms, representing their ideas in reference to how artists – painters, sculptors, architects, designers, photographers and ceramicists make artworks.

Students learn how artworks are shaped by the artist's different beliefs, values and intentions. They will learn to document their art making process in their Visual Art diary and they will investigate the relationship between artist, world, artwork and audience. Students will also explore how their lives and experiences can influence their art making and critical/ historical studies.

Students learn to make artworks using traditional and more contemporary forms, for example, site-specific works, installations, video and digital media. They will learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements using a wide variety of analysis.

Particular Course Requirements

Students are required to make multiple bodies of work and use a Visual Arts Process Diary to aid the development of their artmaking process.

How is this subject assessed?

60% Artmaking: This is based on the artworks created in class

40% Critical & Historical Studies: Research tasks, essays and the maintenance and utilisation of the Visual Arts Process Diary.

Can you do this subject for the HSC?

Yes

COST - \$65 per year

For further information, please see the Head Teacher, Ms Reid in the Creative and Performing Arts staffroom.